Figure 1

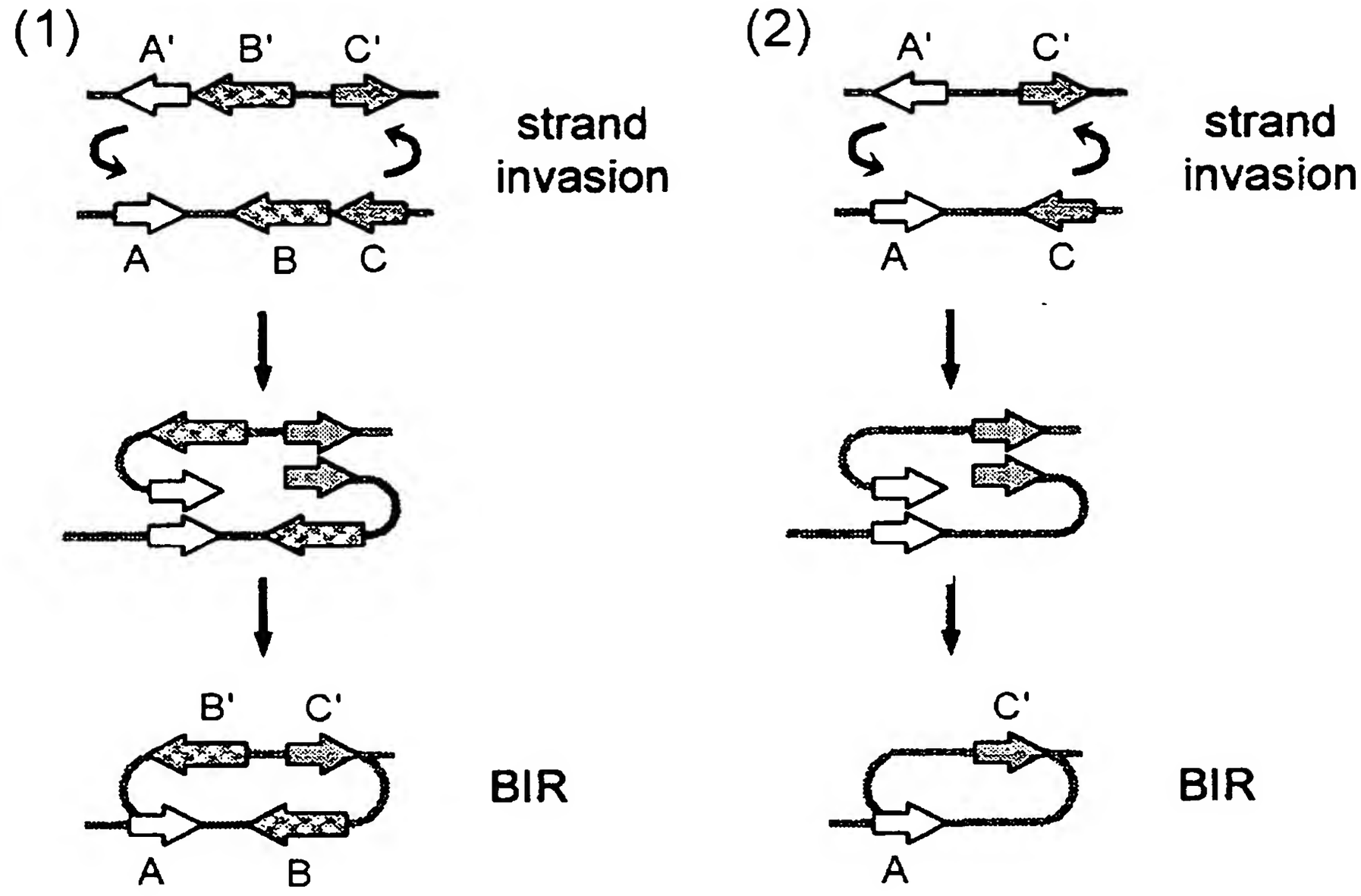
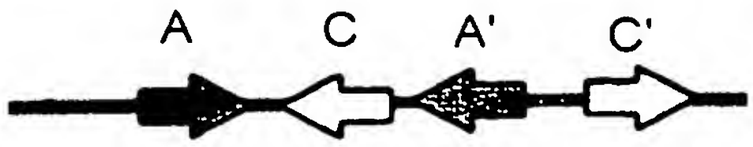
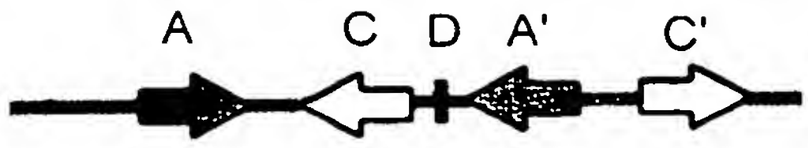

(1)
A'
B'
C'
A
B
C
strand invasion
B'
C'
A
B
BIR
(2)
A'
C'
A
C
strand invasion
C'
A
BIR

Figure 2

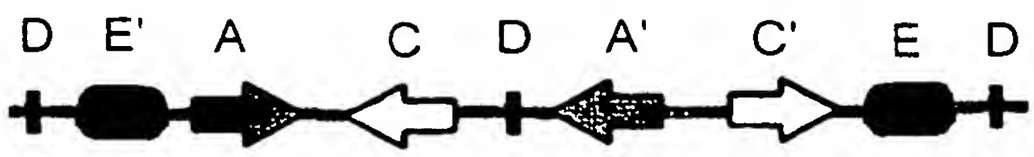
(i)



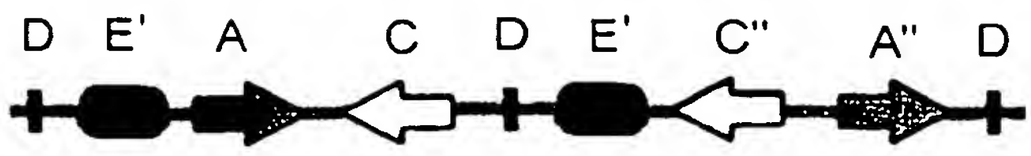
(ii)



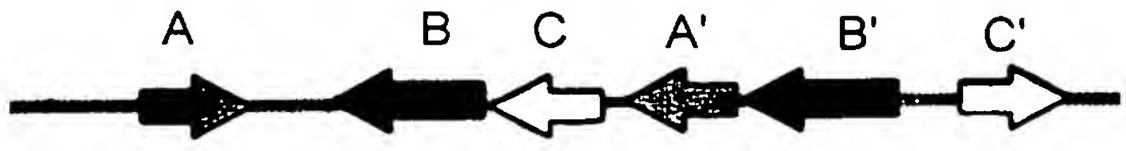
(iii)



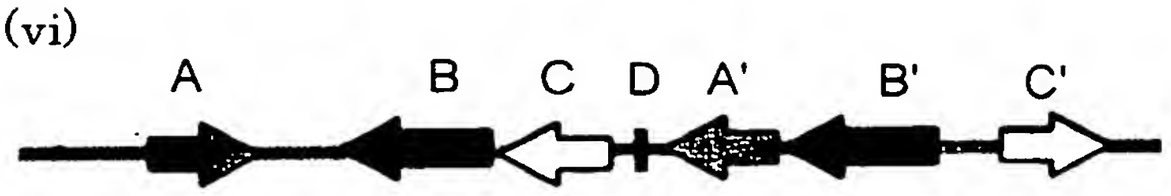
(iv)



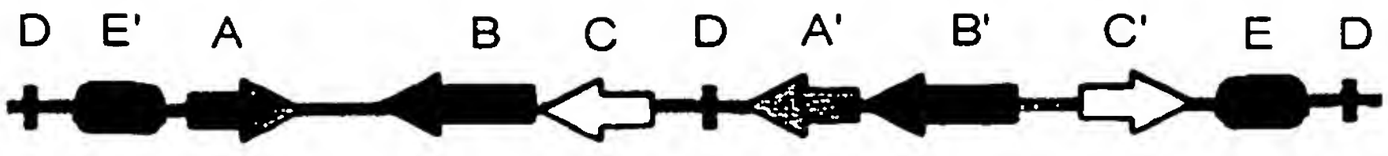
(v)



(vi)



(vii)



(viii)

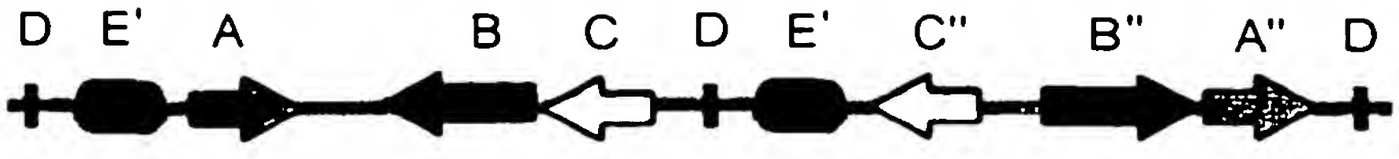


Figure 3

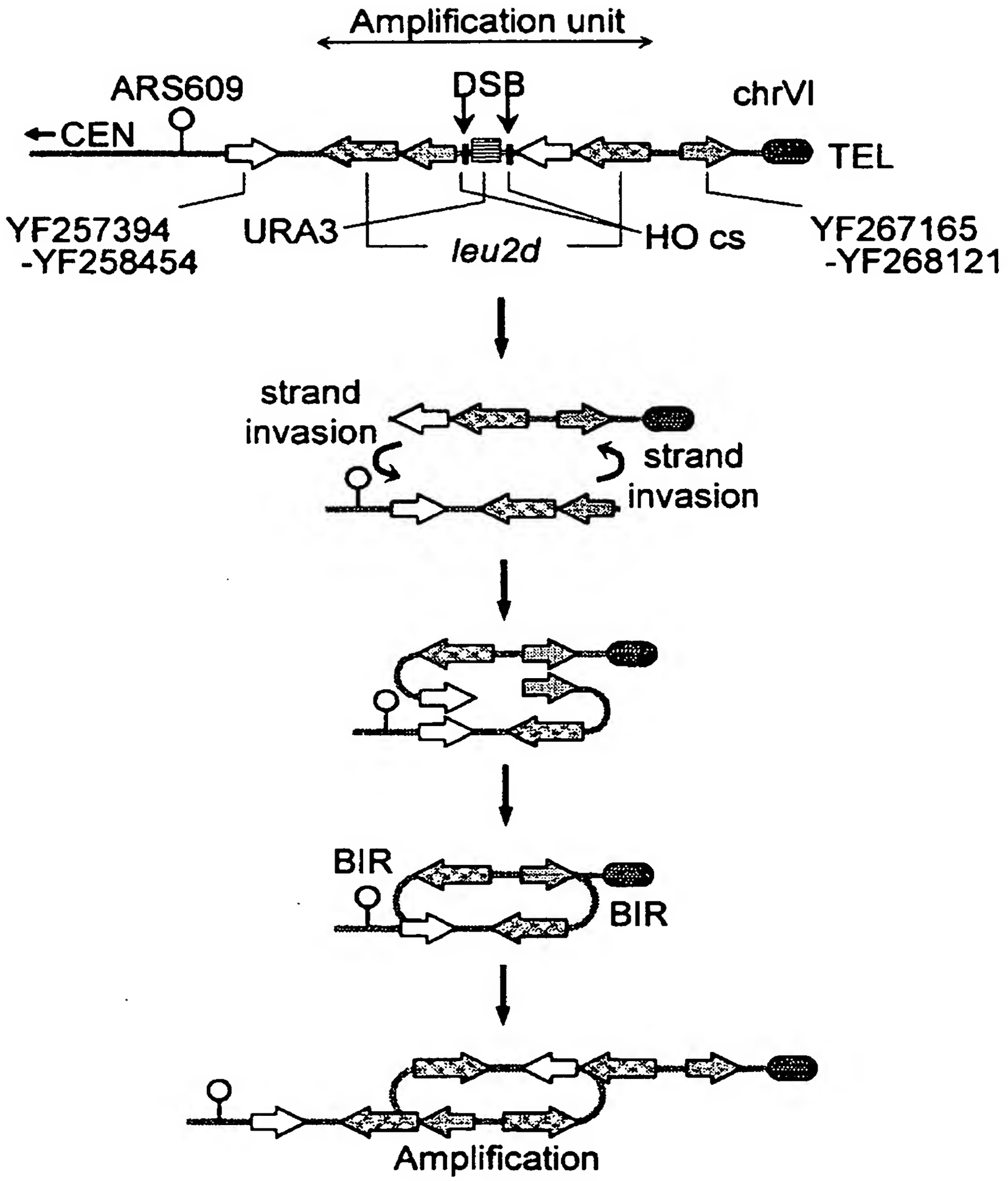

Amplification unit
ARS609
DSB
chrVI
CEN
TEL
YF257394
-YF258454
URA3
leu2d
HO cs
YF267165
-YF268121
strand
invasion
strand
invasion
BIR
BIR
Amplification

Figure 4

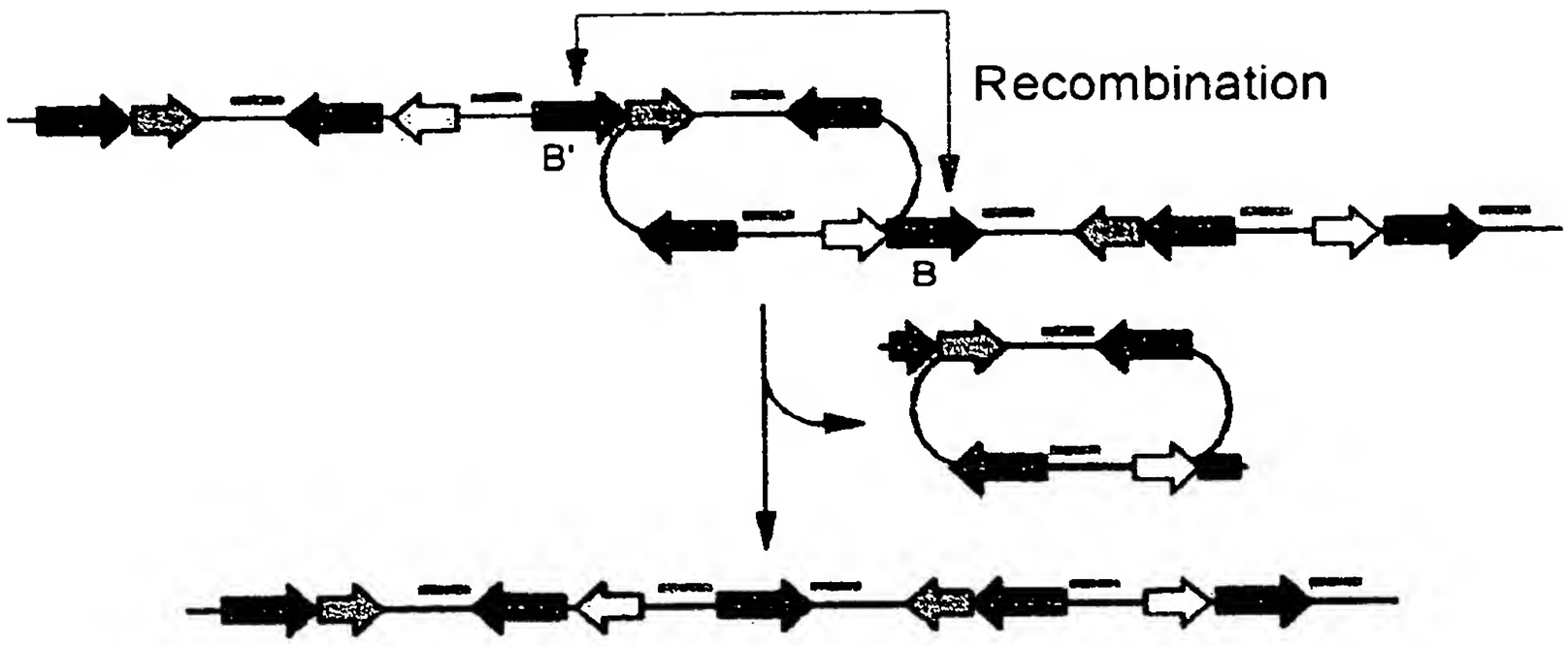


Figure 5

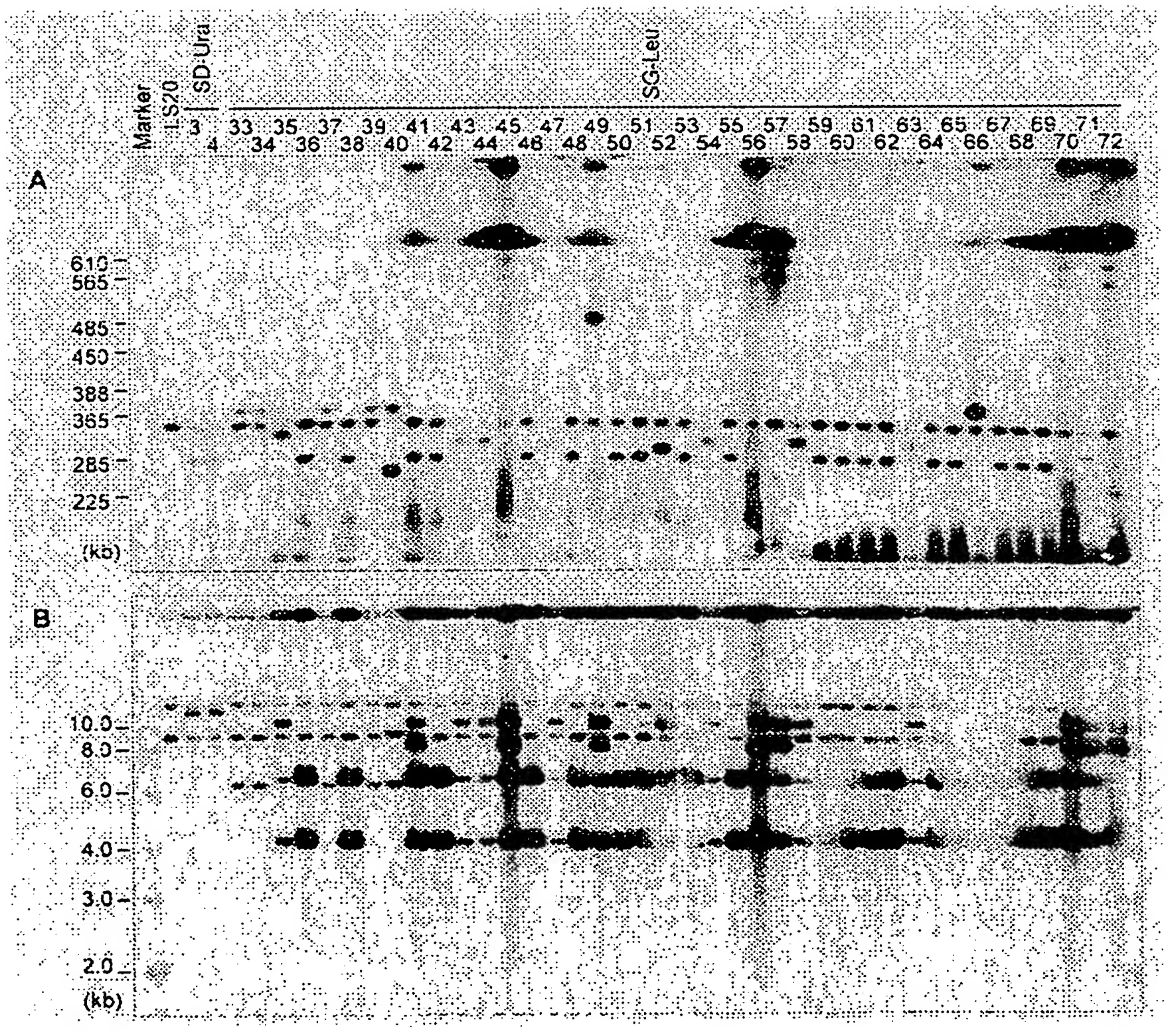


Figure 6

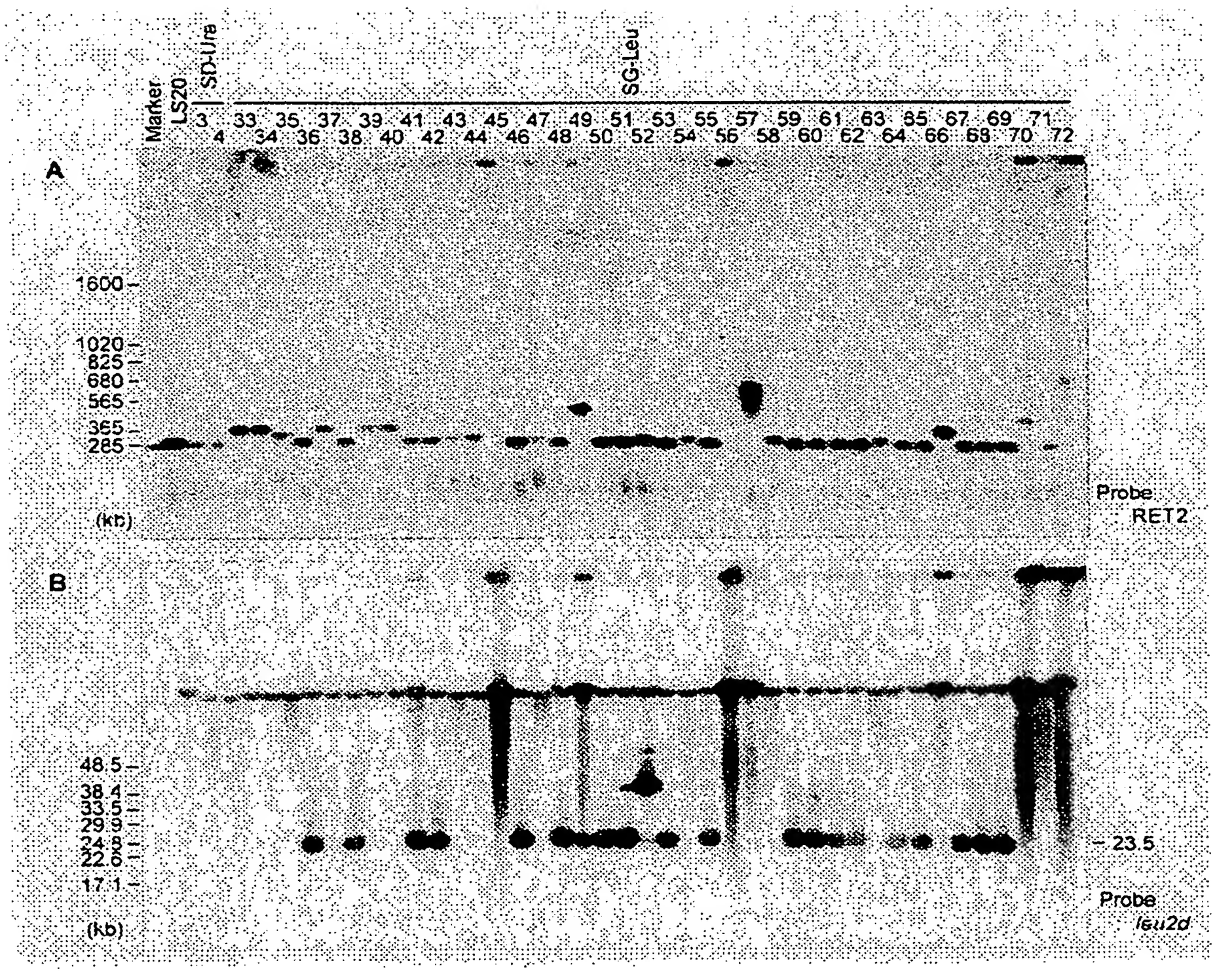


Figure 7

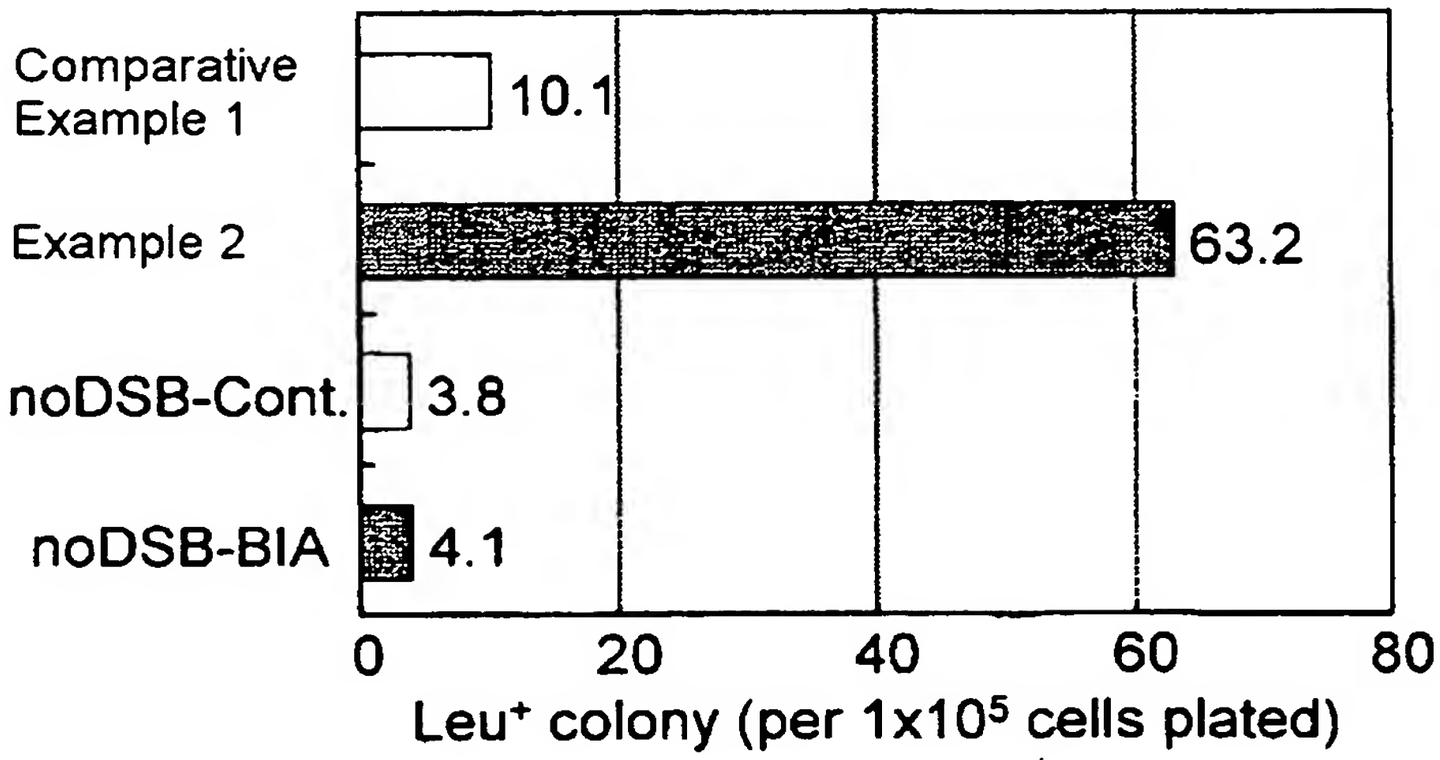


Figure 8

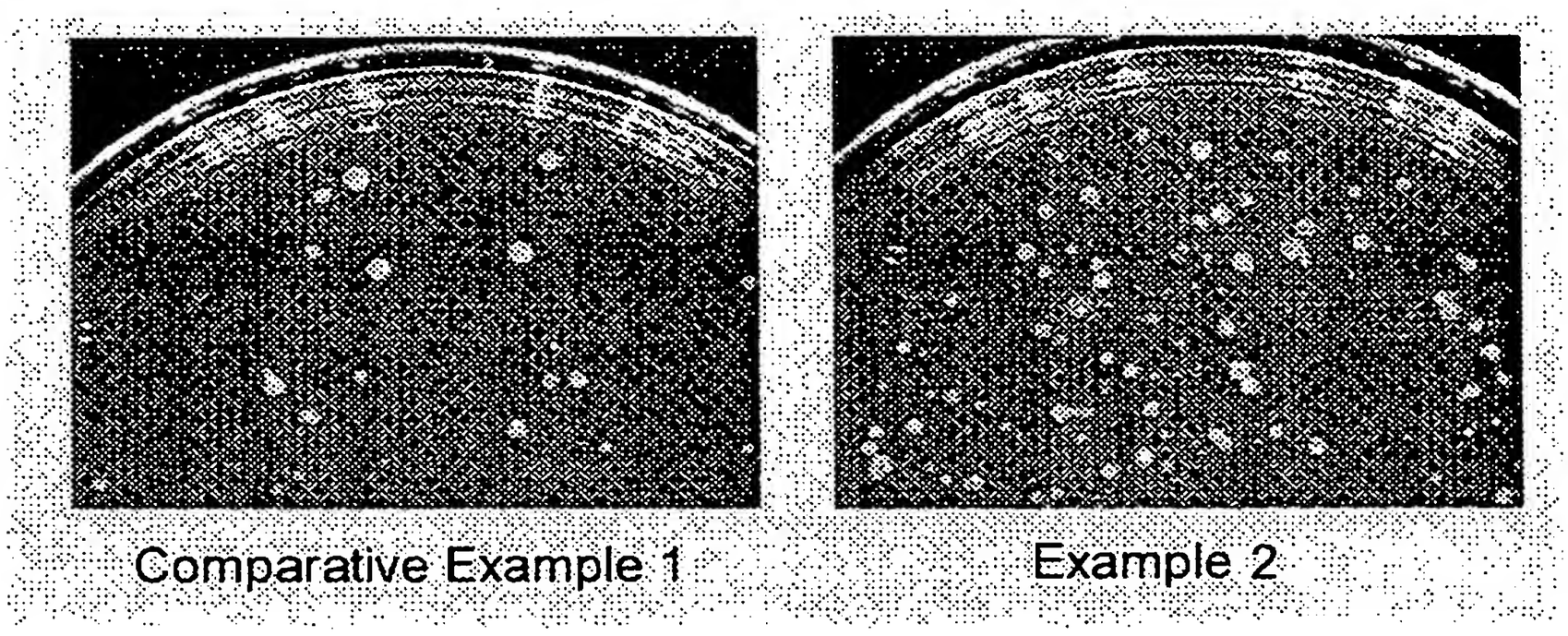


Figure 9

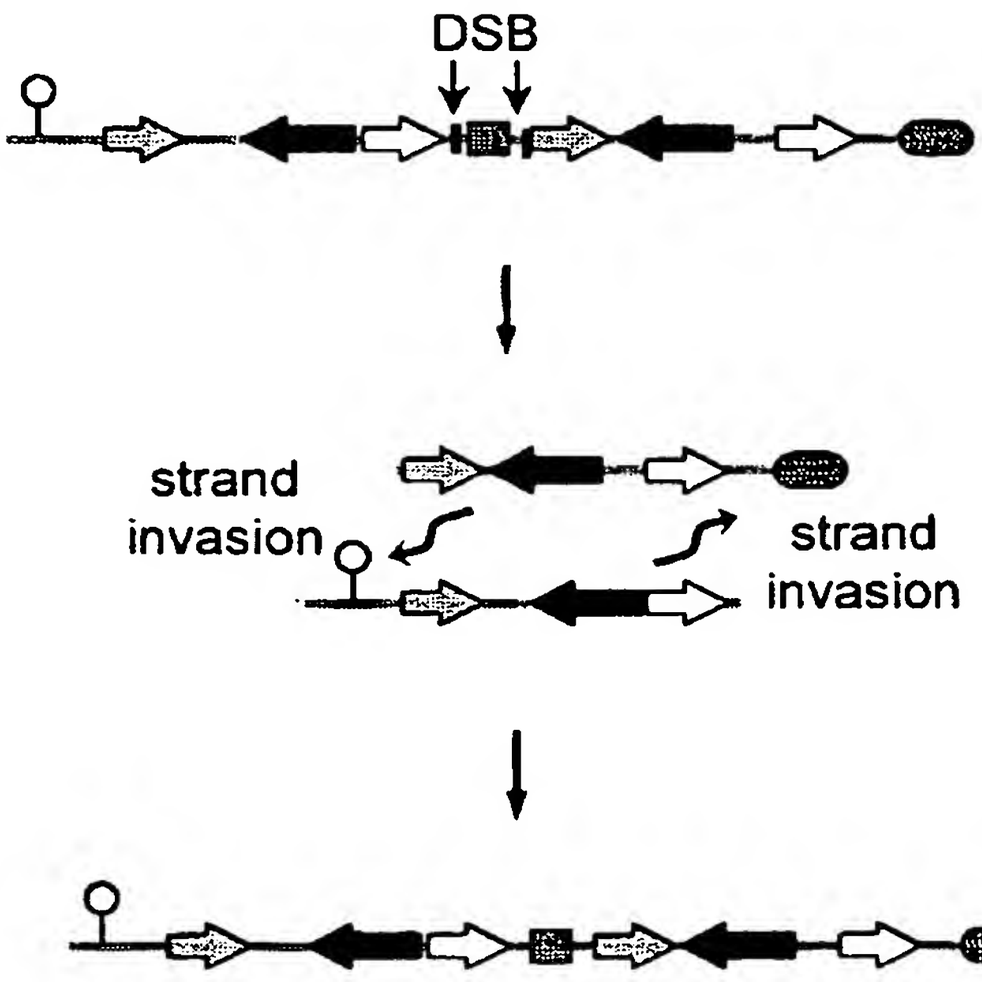


Figure 10

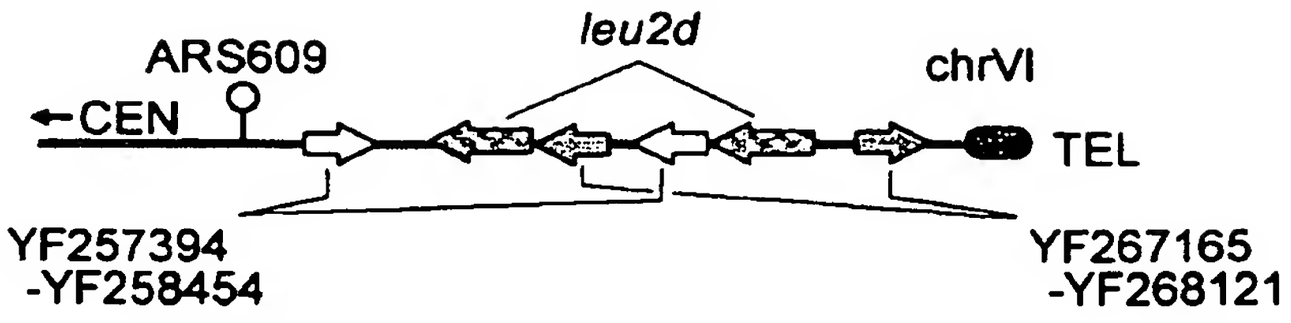


Figure 11

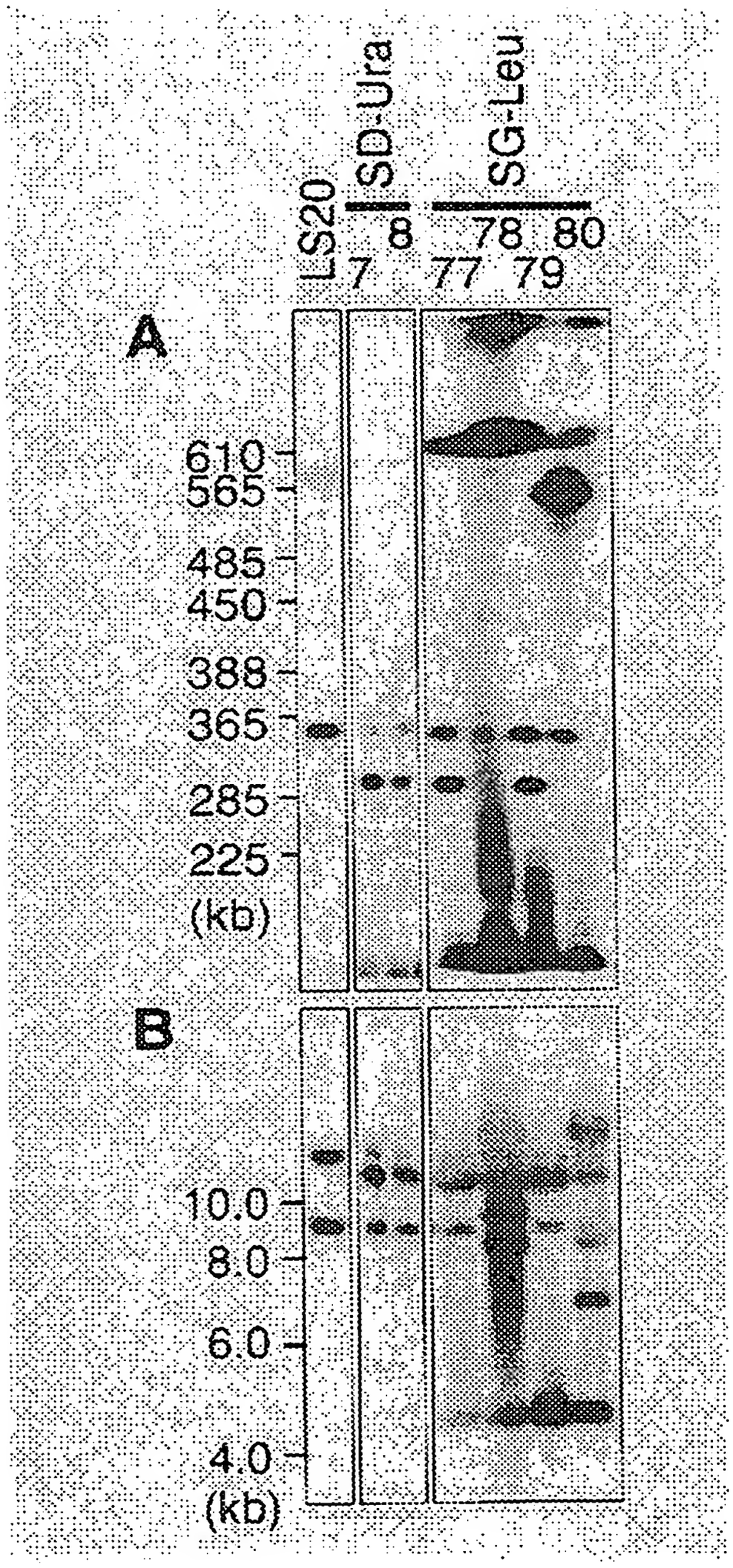

LS20
SD-Ura
SG-Leu
7
8
77
78
79
80
A
610
565
485
450
388
365
285
225
(kb)
B
10.0
8.0
6.0
4.0
(kb)

Figure 12

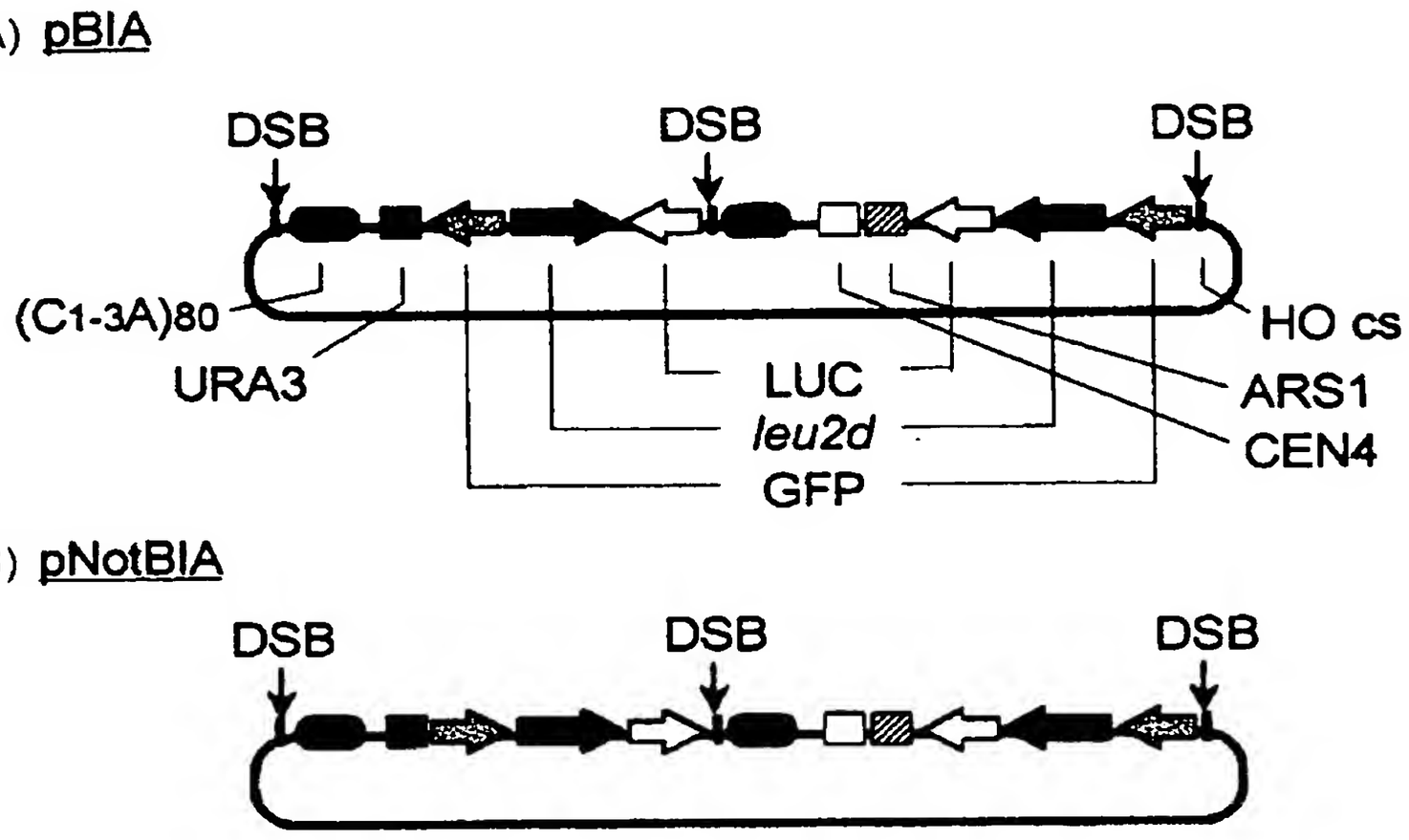


Figure 13

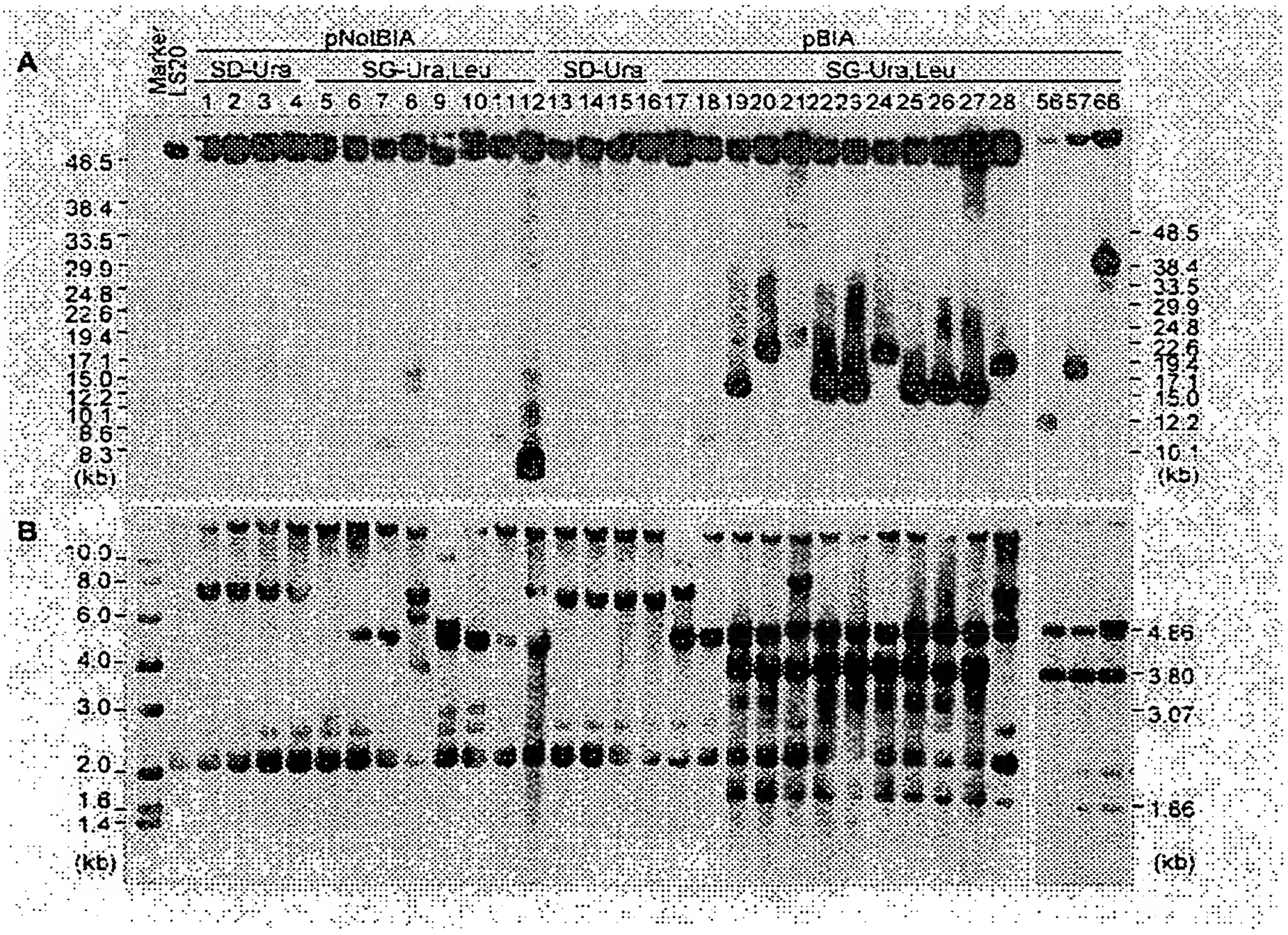


Figure 14

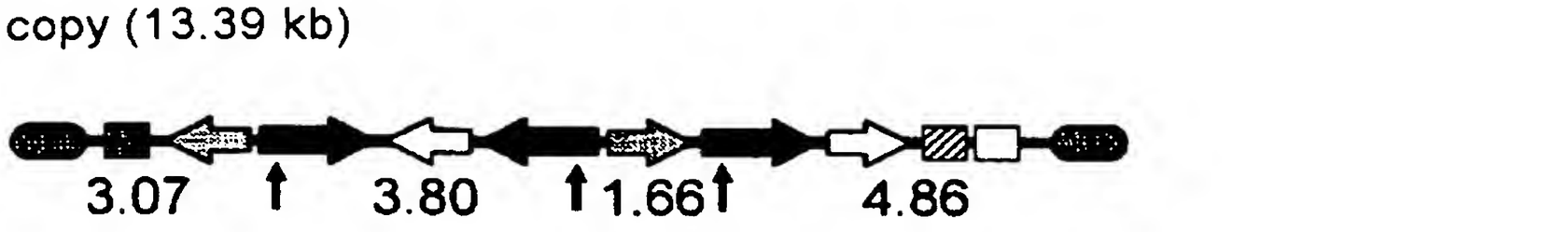
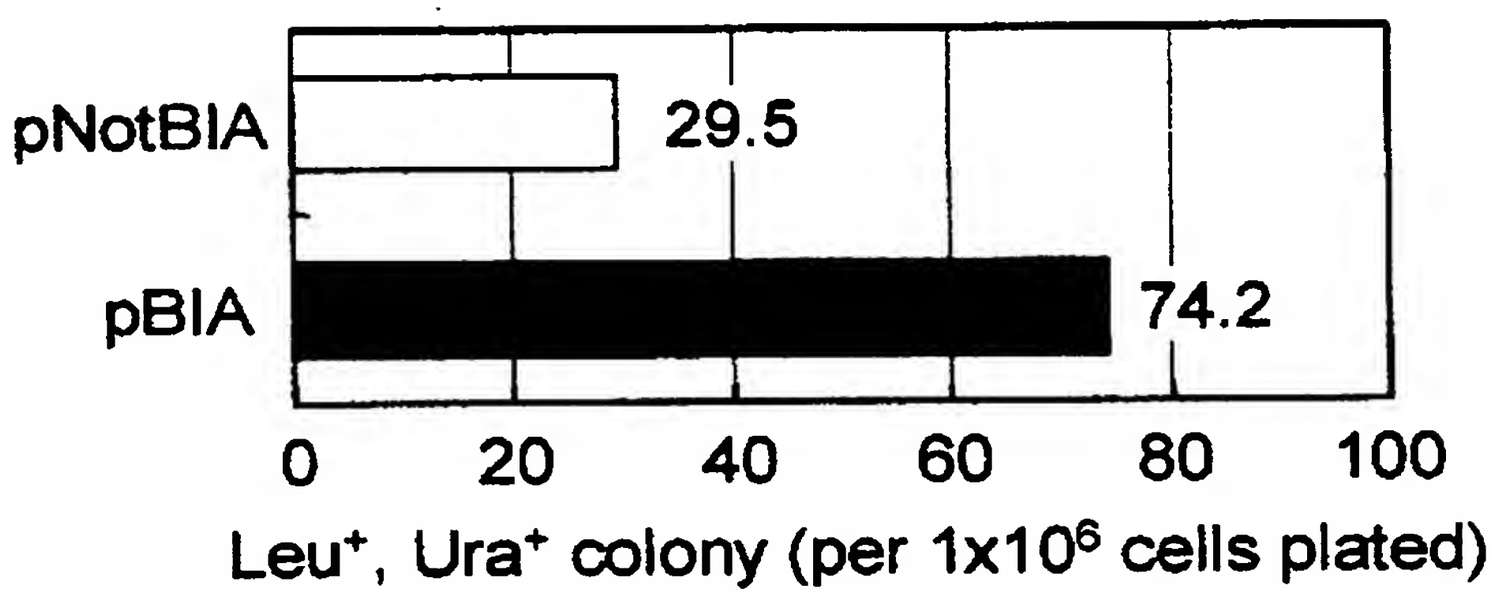



Figure 15